

# 947 Warehouse Inventory Adjustment Advice

## Functional Group=AW

**Purpose:** This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Inventory Adjustment Advice Transaction Set (947) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to inform a warehouse/depositor of a quantity or status change to inventory records. This transaction set provides detail information concerning the internal adjustments which occur between a warehouse and a depositor.

### Federal Note:

1. *Inventory Control Points (ICPs), Integrated Material Managers (IMMs) and storage organizations use this transaction set to exchange inventory adjustment information affecting accountable inventory records. All transactions are subject to transaction history submissions.*
2. *Use one occurrence of this transaction set to transmit a single or multiple transactions.*
3. *A single transaction set may contain a combination of transactions for different inventory adjustments.*
4. *DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: <http://www.dla.mil/j-6/dlms>. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.*

### DLMS Note:

1. *Use a single occurrence of this transaction set to exchange inventory adjustment transactions between a single ICP or IMM and a single or multiple storage organizations, between a single ICP or IMM and a single or multiple ICPs or IMMs, or between a single storage organization and a single or multiple ICPs or IMMs. This transaction encompasses functionality of MILSTRAP DI Codes D8\_, D9\_, DAC, DAD, and DAS. This transaction also accommodates the functionality of non-DLSS DI Codes BG1/BG2 serial/lot number reporting transactions (published by NAVSUP P-724).*
2. *Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Accounting Classification Appendix which can be found on the Defense Logistics Management Standards Office (DLMSO) web site at [www.dla.mil/j-6/dlms](http://www.dla.mil/j-6/dlms).*
3. *DLSS functionality allows for Service or Agency data in various RP(s). Data conveyed therein will require Service or Agency identification to DLMSO and incorporation into the DLMS.*
4. *This DLMS Supplement to the Federal 9471 implementation convention contains:*
  - a. *Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DLMSO prior to use.*
  - b. *Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.*
  - c. *Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DLMSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.*
  - d. *Data elements which have an expanded field size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.*
  - e. *Data associated with a DLMS enhancement authorized for implementation by modernized systems under DLMS migration. This data including expanded field sizes) should be adopted during, or subsequent to, modernization when applicable to the Component's business process. Prior coordination is not required. Components should ensure that inclusion of this data in a DLMS transaction does not cause inappropriate rejection of the transaction.*
  - f. *Data required to accommodate Component-unique transaction requirements (e.g, C-series transactions). Data does not apply to DLSS transactions.*
  - g. *Repetition of data (using multiple iterations or loops) which is not compatible with existing DLSS capability. Although supported by the use of the ANSI X12 standard, such data is not compatible with DLSS/DLMS conversion and may not be supported by the recipient's automated processing system. Components must coordinate implementation of enhanced capability with DLMSO prior to use.*
5. *This revision to the DLMS supplement (DS) incorporates Proposed DLMS Changes and Approved DLMS Changes (ADC) listed. PDCs/ADCs are available from the DLMSO website: <http://www.dla.mil/j-6/dlms/elibrary/Changes/processchanges.asp>*

- ADC 45, Use of Both Ownership Code and Purpose Code in DLMS for Ammunition
- ADC 77, Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC)
- ADC 126, DLA Unique Change to MILSTRAP DAC and DLMS Supplement (DS) 9471, Inventory Adjustment – Dual (Condition Transfer) and Administrative Changes to DS 9471

- ADC 202, Revisions to DLMS Supplement 947I to Support Requirements for the Army Medical Material Agreement Inventory Adjustment Transactions
- ADC 203, Revise DS 947I to Provide Distinct Qualifiers for Dual Inventory Adjustment Codes
- ADC 214, Revision to DS 945A Material Release Advice and 947I, Inventory Adjustment to Add Assemblage Identification Number, Build Directive Number, and Administrative Updates
- ADC 252, Revise DLMS Supplement (DS) 947I Inventory Adjustment to Provide for Use of Unit of Issue and Various Administrative Updates (Supply)
- ADC 261, Migrate Navy Serial Number and Lot Number Transactions (NAVSUP P-724 BG1/BG2) to DLMS 527R Receipt, 867I Issue, and 947I Inventory Adjustment
- ADC 273, Administrative Update to DLMS Supplement 947I, Inventory Adjustment
- ADC 295, Use of DLMS Qualifier for Local Stock Number/Management Control Numbers

**Heading:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
10	ST	Transaction Set Header	M	1			Must use
20	W15	Warehouse Adjustment Identification	M	1			Must use
<b>LOOP ID - 0100</b>					<b>100</b>		
40	N1	Name	M	1			Must use
* 50	N2	Additional Name Information	O	1			Not Used
* 60	N3	Address Information	O	1			Not Used
* 70	N4	Geographic Location	O	1			Not Used
* 80	PER	Administrative Communications Contact	O	5			Not Used
* 90	N9	Reference Identification	O	10			Not Used
100	G61	Contact	O	3			Used
110	G62	Date/Time	O	5			Must use
* 120	NTE	Note/Special Instruction	O	20			Not Used
<b>* LOOP ID - 0200</b>					<b>10</b>		
* 130	LM	Code Source Information	O	1			Not Used
140	LQ	Industry Code	M	100			Must use

**Detail:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<b>LOOP ID - 0300</b>					<b>≥1</b>		
20	W19	Warehouse Adjustment Item Detail	M	1			Must use
30	G69	Line Item Detail - Description	O	5			Used
40	N9	Reference Identification	O	10			Used
50	CS	Contract Summary	O	1			Used
* 70	AMT	Monetary Amount	O	1			Not Used
80	G62	Date/Time	O	10			Must use
<b>LOOP ID - 0310</b>					<b>10</b>		
90	LM	Code Source Information	O	1			Must use
100	LQ	Industry Code	M	100			Must use
<b>LOOP ID - 0320</b>					<b>50</b>		
110	N1	Name	O	1			Must use
* 120	N2	Additional Name Information	O	2			Not Used
* 130	N3	Address Information	O	2			Not Used
* 140	N4	Geographic Location	O	1			Not Used
* 145	G61	Contact	O	5			Not Used
<b>LOOP ID - 0330</b>					<b>≥1</b>		
150	LX	Assigned Number	O	1			Used
160	N9	Reference Identification	O	>1			Used
170	G62	Date/Time	O	1			Used
180	N1	Name	O	1			Used

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<b>* LOOP ID - 0331</b>					<b><u>10</u></b>		
* 190	LM	Code Source Information	O	1			Not Used
200	LQ	Industry Code	M	100			Must use
<b>LOOP ID - 0340</b>					<b><u>≥1</u></b>		
205	FA1	Type of Financial Accounting Data	O	1			Used
206	FA2	Accounting Data	M	>1			Must use
210	SE	Transaction Set Trailer	M	1			Used

STTransaction Set Header

Pos: 10Max: 1

Heading - Mandatory

Loop: N/AElements: 2

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use	1
<div>Description: Code uniquely identifying a Transaction Set</div> <div>CodeName</div> <div>947Warehouse Inventory Adjustment Advice</div>							
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use	1
<div>Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set</div> <div>Federal Note: A unique number assigned by the originator of the transaction set, or the originator's application program.</div>							

# W15 Warehouse Adjustment Identification

Pos: 20	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

**User Option (Usage):** Must use

**Purpose:** To provide identifying numbers and dates and other basic data for this transaction set

## Syntax Rules:

1. P0203 - If either W1502 or W1503 is present, then the other is required.

## Semantics:

1. W1502 is the identification assigned to an inventory level or status adjustment by the warehouse.
2. W1503 is the identification assigned to an inventory level or status adjustment by the depositor.

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep						
W1501	373	<b>Date</b>  <b>Description:</b> Date expressed as CCYYMMDD <b>Federal Note:</b> <i>Must use to identify the originator's date of the transaction set preparation. This date corresponds to the Universal Time Coordinate (UTC).</i>	M	DT	8/8	Must use	1						
W1504	353	<b>Transaction Set Purpose Code</b>  <b>Description:</b> Code identifying purpose of transaction set  <table><tr><th>Code</th><th>Name</th></tr><tr><td>00</td><td>Original</td></tr><tr><td>77</td><td>Simulation Exercise</td></tr></table> <b>DLMS Note:</b> <i>Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.</i>	Code	Name	00	Original	77	Simulation Exercise	O	ID	2/2	Must use	1
Code	Name												
00	Original												
77	Simulation Exercise												
W1505	640	<b>Transaction Type Code</b>  <b>Description:</b> Code specifying the type of transaction  <table><tr><th>Code</th><th>Name</th></tr><tr><td>NU</td><td>Inventory Adjustment</td></tr></table> <b>DLMS Note:</b> <i>Use to identify inventory adjustment transactions.</i>	Code	Name	NU	Inventory Adjustment	O	ID	2/2	Must use	1		
Code	Name												
NU	Inventory Adjustment												
W1506	306	<b>Action Code</b>  <b>Description:</b> Code indicating type of action  <table><tr><th>Code</th><th>Name</th></tr><tr><td>W1</td><td>Reconcile Historical Records</td></tr></table> <b>DLMS Note:</b> <i>1. Use to indicate the submission of historical information on previously reported adjustments. Recipients may not reject these transactions.</i> <i>2. DLMS enhancement; see introductory DLMS note 4a.</i>	Code	Name	W1	Reconcile Historical Records	O	ID	1/2	Used	1		
Code	Name												
W1	Reconcile Historical Records												

# N1 Name

<b>Pos: 40</b>	<b>Max: 1</b>
<b>Heading - Mandatory</b>	
<b>Loop: 0100</b>	<b>Elements: 4</b>

**User Option (Usage):** Must use

**Purpose:** To identify a party by type of organization, name, and code

## Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

## Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

## Federal Note:

*Must use this 1/N1/040 loop to identify the organization originating the transaction set.*

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use	1

**Description:** Code identifying an organizational entity, a physical location, property or an individual

**Federal Note:** *Use any code.*

**DLMS Note:** *For DLMS use, only the following codes are authorized.*

### Code Name

SB Storage Area

#### **DLMS Note:**

*Use to indicate a depot or storage activity.*

Z4 Owning Inventory Control Point

N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Must use	1
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**Description:** Code designating the system/method of code structure used for Identification Code (67)

### Code Name

1 D-U-N-S Number, Dun & Bradstreet

#### **DLMS Note:**

*DLMS enhancement; see introductory DLMS note 4a.*

9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix

#### **DLMS Note:**

*DLMS enhancement; see introductory DLMS note 4a.*

10 Department of Defense Activity Address Code (DODAAC)

#### **DLMS Note:**

*DLMS enhancement; see introductory DLMS note 4a.*

M4 Department of Defense Routing Identifier Code (RIC)

#### **DLMS Note:**

*1. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.*

*2. Future Streamlined data see introductory DLMS note 4c.*

N104	67	<b>Identification Code</b>	X	AN	2/80	Must use	1
		<b>Description:</b> Code identifying a party or other code					
N106	98	<b>Entity Identifier Code</b>	O	ID	2/3	Must use	1
		<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual					
		<u><b>Code</b></u>	<u><b>Name</b></u>				
		FR	Message From				
		<b>Federal Note:</b>					
		<i>Must use in conjunction with the appropriate 1/N101/040 code to indicate the organization cited in N104 is originating the transaction set.</i>					

# G61 Contact

<b>Pos: 100</b>	<b>Max: 3</b>
<b>Heading - Optional</b>	
<b>Loop: N/A</b>	<b>Elements: 5</b>

**User Option (Usage):** Used

**Purpose:** To identify a person or office to whom communications should be directed

## Syntax Rules:

1. P0304 - If either G6103 or G6104 is present, then the other is required.

## Comments:

1. G6103 qualifies G6104.

## Federal Note:

1. Use only under exceptional circumstances when requiring direct communication with the party originating the transaction set.
2. Use multiple repetitions to identify a point of contact (POC) and multiple communications numbers. When using multiple repetitions to identify different communication numbers for a single point of contact, repeat the name cited in G6102.

## DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
G6101	366	<b>Contact Function Code</b>	M	ID	2/2	Must use	1
<b>Description:</b> Code identifying the major duty or responsibility of the person or group named							
<b>Code Name</b>							
IC Information Contact							
<b>Federal Note:</b>							
Must use to identify the primary point of contact.							
G6102	93	<b>Name</b>	M	AN	1/60	Must use	1
<b>Description:</b> Free-form name							
<b>Federal Note:</b> Provide the last name, first name, middle initial, and rate/rank/title, as required, of the individual named as POC. Include blank spaces between name components and periods after initials. Do not include NMN or NMI when a middle initial is not available.							
G6103	365	<b>Communication Number Qualifier</b>	X	ID	2/2	Used	1
<b>Description:</b> Code identifying the type of communication number							
<b>Federal Note:</b> 1. Use to identify the preferred method of communication in the first repetition. Use additional repetitions when identifying alternate communication methods.							
2. Do not include blank spaces, dashes, or parentheses between numbers.							
<b>Code Name</b>							
AU Defense Switched Network							
<b>Federal Note:</b>							



**Code   Name***Use to identify the DSN telephone number.*

EM   Electronic Mail

EX   Telephone Extension

**Federal Note:***Use immediately following codes AU, IT, or TE to identify a telephone extension.*

FX   Facsimile

**Federal Note:***Use to identify the facsimile (FAX) telephone number.*

IT   International Telephone

**Federal Note:***Include country and city code.*

TE   Telephone

**Federal Note:***Use to identify the commercial telephone number. Include the area code and number.*

TL   Telex

TX   TWX

G6104	364	<b>Communication Number</b>	X	AN	1/80	Used	1
<b>Description:</b> Complete communications number including country or area code when applicable							
G6105	443	<b>Contact Inquiry Reference</b>	O	AN	1/20	Used	1
<b>Description:</b> Additional reference number or description to clarify a contact number							
<b>Federal Note:</b> Use to indicate the office symbol or activity code for the party identified.							

G62

Date/Time

Pos: 110

Max: 5

Heading - Optional

Loop: N/A

Elements: 2

User Option (Usage): Must use

Purpose: To specify pertinent dates and times

- Syntax Rules:
- 1. R0103 - At least one of G6201 or G6203 is required.
  - 2. P0102 - If either G6201 or G6202 is present, then the other is required.
  - 3. P0304 - If either G6203 or G6204 is present, then the other is required.

Federal Note:

Must use to identify the time of transaction set preparation.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>				
G6203	176	Time Qualifier	X	ID	1/2	Must use	1				
<b>Description:</b> Code specifying the reported time											
<table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>W</td><td>Effective Time</td></tr></table>								<u>Code</u>	<u>Name</u>	W	Effective Time
<u>Code</u>	<u>Name</u>										
W	Effective Time										
G6204	337	Time	X	TM	4/8	Must use	1				
<b>Description:</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)											
<b>Federal Note:</b> 1. Express the originating activity's time in UTC.											
2. Express time in a four-position (HHMM) format.											

# W19 Warehouse Adjustment Item Detail

Pos: 20

Max: 1

Detail - Mandatory

Loop: 0300

Elements: 8

**User Option (Usage):** Must use**Purpose:** To designate those items that were adjusted**Syntax Rules:**

1. R0405 - At least one of W1904 or W1905 is required.
2. P0506 - If either W1905 or W1906 is present, then the other is required.
3. P0708 - If either W1907 or W1908 is present, then the other is required.
4. C101112 - If W1910 is present, then W1911 and W1912 are required.
5. C131415 - If W1913 is present, then W1914 and W1915 are required.
6. P1718 - If either W1917 or W1918 is present, then the other is required.

**Federal Note:**

Use the 2/W19/020 loop to identify the adjustment reason, material, transaction number, and inventory information associated with the inventory adjustment.

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
W1901	181	Quantity or Status Adjustment Reason Code	M	ID	2/2	Must use	1

**Description:** Code indicating reason for change in level or status of inventory

**DLMS Note:** 1. The information conveyed by the W1901 Quantity or Status Adjustment Reason Code corresponds to the functionality conveyed by the third position of MILSTRAP Document Identifier (DI) Codes D8\_ or D9\_\_, and by DI Code DAC (code AC), DAD (code AD) or DAS (code AG) reasons for inventory adjustment. The corresponding MILSTRAP DI Code is shown after each adjustment reason code below for information in a mixed DLSS/DLMS environment.

2. Authorized DLMS migration enhancement. See DLMS introductory note 4e.

3. For DLMS use, only the following codes are authorized.

**Code Name**

AA Physical Count

**DLMS Note:**

Use to identify inventory adjustment increases and decreases due to physical inventory. (DI Code D8A or D9A functionality.)

AB Accounting Error

**DLMS Note:**

Use to identify inventory adjustment increases and decreases due to an accounting error. (DI Code D8B or D9B functionality.)

AC Condition Change

**DLMS Note:**

Use to identify inventory adjustment increases and decreases due to supply condition transfers. (DI Code D8C, D9C or DAC functionality.)

AD Purpose Change

**Code Name****DLMS Note:**

*Use to identify inventory adjustment increases and decreases due to purpose transfers. (DI Code D8D, D9D or DAD functionality.)*

AE Reidentification

**DLMS Note:**

*Use to identify inventory adjustment increases and decreases due to material misidentifications. (DI Code D8J or D9J functionality.)*

AF Stock Number Change

**DLMS Note:**

*Use to identify inventory adjustment increases and decreases due to stock number changes. (DI Code D8K or D9K functionality.)*

AG Ownership Change

**DLMS Note:**

*Use to identify inventory adjustment increases and decreases due to ownership transfers. (DI Code D8S, D9S or DAS functionality.)*

AH Other

**DLMS Note:**

*Use to identify inventory adjustment increases and decreases due to reasons not specified by any other code. (DI Code D8Z or D9Z functionality.)*

AI Disaster

**DLMS Note:**

*Use to identify inventory adjustment decreases due to major disaster, fire loss, enemy action, act of God, or similar circumstance. (DI Code D9H functionality.)*

AJ Survey

**DLMS Note:**

*Use to identify inventory adjustment decreases due to shrinkage, theft, contamination, deterioration, and expired shelf life. (DI Code D9G functionality.)*

AK Transfer

**DLMS Note:**

*Use to identify inventory adjustment increases and decreases due to logistics transfers. (DI Code D8E or D9E functionality.)*

AL Capitalization

**DLMS Note:**

*Use to identify inventory adjustment increases and decreases due to logistics transfers capitalization and decapitalization. (DI Code D8F or D9F functionality.)*

AN Unit of Issue Change

**DLMS Note:**

*Use to identify inventory adjustment increases and decreases due to unit of issue changes. (DI Code D8K or D9K functionality.)*

BA Operating Variance

W1902

477

**Credit/Debit Quantity**

M

R

1/10

Must use

1

**Description:** Number of supplier units credited or debited

**Federal Note:** Express as a whole number with no decimals.

**DLMS Note:** 1. To reverse all or part of an inventory adjustment transaction, use a minus sign in front of the quantity being reversed.

2. A field size exceeding 5 positions (seven for FSG 13, ammunition) may not be received or understood by recipient's automated processing system. See introductory DLMS note 4d.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
W1903	355	<b>Unit or Basis for Measurement Code</b>	M	ID	2/2	Must use	1
<b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken							

**DLMS Note:** *DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.*

W1905	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Must use	1
<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)							

**DLMS Note:** *Use only one of codes A1, A2, A3, A4, FB, FS, MG, YP, or ZZ to identify the material. Must use National Stock Number (NSN) when known, except when appropriate brand name subsistence items are identified by the Subsistence Identification Number.*

**Code Name**

A1 Plant Equipment Number

**DLMS Note:**

1. Use to identify plant equipment.
2. DLMS enhancement; see introductory DLMS note 4a.

A2 Department of Defense Identification Code (DoDIC)

**DLMS Note:**

1. Use to identify ammunition items.
2. DLMS enhancement; see introductory DLMS note 4a.

A3 Locally Assigned Control Number

**DLMS Note:**

1. Defense Medical Logistics Standard Support (DMLSS)/Theater Enterprise-Wide Logistics System (TEWLS) use to cite their Local Catalog Identification which can reference multiple prime vendor part numbers for a specific site.
2. DLMS enhancement; see introductory DLMS note 4a.

A4 Subsistence Identification Number

**DLMS Note:**

*Use to identify subsistence items.*

FB Form Number

**DLMS Note:**

1. Use to identify the form stock number.
2. DLMS enhancement; see introductory DLMS note 4a.

FS National Stock Number

**DLMS Note:**

*Must use NSN when known.*

MG Manufacturer's Part Number

**DLMS Note:**

*Use to identify nonstandard material.*

YP Publication Number

**DLMS Note:**

1. Use to identify the publication stock number.
2. DLMS enhancement; see introductory DLMS note 4a.

**Code Name**

ZZ Mutually Defined

**DLMS Note:**

*Use to identify nonstandard material when all other authorized codes do not apply or cannot be determined (includes management control numbers and locally assigned control numbers). May be used for DLSS-to-DLMS conversion when the translator cannot determine a more appropriate code.*

W1906	234	<b>Product/Service ID</b>	X	AN	1/48	Must use	1
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**Description:** Identifying number for a product or service

W1907	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used	1
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**Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)

**Code Name**

ZB Commercial and Government Entity (CAGE) Code

**DLMS Note:**

*Use with W1905 code MG to uniquely identify a manufacturer's part number.*

W1908	234	<b>Product/Service ID</b>	X	AN	1/48	Used	1
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**Description:** Identifying number for a product or service

W1916	529	<b>Inventory Transaction Type Code</b>	O	ID	1/2	Must use	1
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**Description:** Code defining inventory activity

**DLMS Note:** *Use to identify the type of inventory adjustment transaction.*

**Code Name**

AD Inventory Adjustment - Decrease

**DLMS Note:**

*Use to indicate an inventory adjustment decrease transaction. (MILSTRAP DI Code D9\_ functionality)*

AJ Inventory Adjustments

**DLMS Note:**

*Use to indicate an inventory adjustment increase transaction. (MILSTRAP DI Code D8\_ functionality)*

DU Inventory Adjustment - Dual

**DLMS Note:**

*Use with W1901 codes AC, AD, and AG to indicate a dual inventory adjustment transaction, e.g., both an inventory decrease and increase. Use requires that W1902 quantity be expressed as a positive number. (MILSTRAP DI Code DAC, DAD or DAS functionality)*

G69

Line Item Detail - Description

Pos: 30

Max: 5

Detail - Optional

Loop: 0300

Elements: 1

User Option (Usage): Used

Purpose: To describe an item in free-form format

Federal Note:

Use when reason for adjustment is not specified.

DLMS Note:

1. Use when W1901 cites code AH to identify the reason for the inventory adjustment.

2. Use in Commercial Asset Visibility (CAV) transactions to identify awaiting parts remarks when W1901 is code AC or AD.

3. DLMS enhancement; see introductory DLMS 4a.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
G6901	369	Free-form Description	M	AN	1/45	Must use	1
Description: Free-form descriptive text							

N9Reference Identification

Pos: 40Max: 10

Detail - Optional

Loop: 0300Elements: 4

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

- Syntax Rules:
- 1. R0203 - At least one of N902 or N903 is required.
  - 2. C0605 - If N906 is present, then N905 is required.

- Semantics:
- 1. N906 reflects the time zone which the time reflects.
  - 2. N907 contains data relating to the value cited in N902.

Federal Note:

Use to provide transaction number and other information as required.

DLMS Note:

1. Must use at least one repetition to provide the transaction number, except (for DLA only) when the contract number is provided in 2/CS/050.

2. May use a second repetition to identify the new material identification when the inventory adjustment results from a stock change number.

3. May use additional repetitions to identify ancillary information related to the transaction.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use	1
<div><div>Description: Code qualifying the Reference Identification</div><div>Federal Note: Use any code.</div><div>DLMS Note: 1. For DLMS use, only the following codes are authorized.  2. To identify new material identification when the inventory adjustment results from a stock number change, use only one of codes 1I, EQ, FQ, MF, NS, S6, or XD.</div></div>							
<div><div>CodeName</div><div>1IDepartment of Defense Identification Code (DoDIC)<div><div>DLMS Note:</div><div>Use to identify ammunition items.</div></div></div></div>							
<div><div>EQEquipment Number<div><div>DLMS Note:</div><div>Use to identify plant equipment.</div></div></div></div>							
<div><div>FQForm Number<div><div>DLMS Note:</div><div>Use to identify the form stock number.</div></div></div></div>							
<div><div>MFManufacturers Part Number<div><div>DLMS Note:</div><div>Use to identify nonstandard material.</div></div></div></div>							
<div><div>NSNational Stock Number<div><div>DLMS Note:</div><div>Must use the National Stock Number (NSN) when known.</div></div></div></div>							



<b>Code</b>	<b>Name</b>
S6	Stock Number
	<b>DLMS Note:</b> <i>Use to identify the publication stock number.</i>
SI	Shipper's Identifying Number for Shipment (SID)
	<b>DLMS Note:</b> <i>Use in CAV transactions to identify the DD 250 Shipment Number. Indicate the DD 250 date in N904.</i>
TN	Transaction Reference Number
	<b>DLMS Note:</b> <i>Must use to identify the transaction number for each transaction, except (for DLA only) when the contract number is provided in 2/CS/050.</i>
WF	Locally Assigned Control Number
	<b>DLMS Note:</b> <i>Use to identify the Assemblage Identification Number (AIN). Authorized DLMS migration enhancement. See DLMS introductory note 4e.</i>
WO	Work Order Number
	<b>DLMS Note:</b> <i>Use to identify the Build Directive Number for medical/surgical component assembly. (A data maintenance action was approved in version 5010. The approved code/name is BDN – Build Directive Number.) Authorized DLMS migration enhancement. See DLMS introductory note 4e.</i>
X9	Internal Control Number
	<b>DLMS Note:</b> <i>Use in CAV transactions to identify the unique contractor reference number.</i>
XD	Subsistence Identification Number
	<b>DLMS Note:</b> <i>Use to identify subsistence items.</i>
ZA	Supplier
	<b>DLMS Note:</b> <i>Use in CAV condition/purpose code transfer transactions to indicate the supplier of the material when waiting for parts. Use one of the following codes in N902: "G" = Material Furnished by the Government. "C" = Material Furnished by the Contractor. "B" = Material Furnished by both the Government and Contractor. "A" = Material in administrative hold.</i>

N902	127	<b>Reference Identification</b>	X	AN	1/30	Must use	1
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
N904	373	<b>Date</b>	O	DT	8/8	Used	1
		<b>Description:</b> Date expressed as CCYYMMDD					
		<b>DLMS Note:</b> <i>Use in CAV transactions in conjunction with 2/N901 qualifier SI to indicate the DD 250 date.</i>					
N907	C040	<b>Reference Identifier</b>	O	Comp		Used	1
		<b>Description:</b> To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier					
		<b>Federal Note:</b> <i>Use data element 128/127 pairs to identify data pertinent to the transaction. Present the information in any sequential order. Unless otherwise specified, the multiple codes listed for a single qualifier data element identify the</i>					

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
<p><i>range of possible data requirements. When needed, use the next available combination of data elements 128/127 pairs to provide necessary data.</i></p> <p><b>Syntax:</b></p> <p>1. P0304 - If either C04003 or C04004 is present, then the other is required.</p> <p>2. P0506 - If either C04005 or C04006 is present, then the other is required.</p>							
N907-01	128	<b>Reference Identification Qualifier</b>	M	ID	2/3	Must use	1
<p><b>Description:</b> Code qualifying the Reference Identification</p> <p><b>Code Name</b></p> <p>W1 Disposal Turn-In Document Number</p> <p><b>DLMS Note:</b></p> <p><i>Use with N901 code TN to provide a complete audit trail for inventory adjustment transactions for which material is suspended upon receipt, condemned, or automatically shipped to disposal.</i></p> <p>W7 Commercial and Government Entity (CAGE) Code</p> <p><b>DLMS Note:</b></p> <p><i>Use with N901 code MF to uniquely identify a manufacturer's part number.</i></p> <p>W8 Suffix</p> <p><b>DLMS Note:</b></p> <p><i>Use with N901 code TN to identify the transaction number suffix.</i></p>							
N907-02	127	<b>Reference Identification</b>	M	AN	1/30	Must use	1
<p><b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p>							
N907-03	128	<b>Reference Identification Qualifier</b>	X	ID	2/3	Used	1
<p><b>Description:</b> Code qualifying the Reference Identification</p> <p><b>Code Name</b></p> <p>SS Split Shipment Number</p> <p><b>DLMS Note:</b></p> <p><i>Use in conjunction with code W1 to identify the Turn-in Document Number suffix.</i></p>							
N907-04	127	<b>Reference Identification</b>	X	AN	1/30	Used	1
<p><b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p>							
N907-05	128	<b>Reference Identification Qualifier</b>	X	ID	2/3	Used	1
<p><b>Description:</b> Code qualifying the Reference Identification</p> <p><b>Federal Note:</b> <i>Use any code.</i></p>							
N907-06	127	<b>Reference Identification</b>	X	AN	1/30	Used	1
<p><b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p>							

# CS Contract Summary

<b>Pos: 50</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: 0300</b>	<b>Elements: 4</b>

**User Option (Usage):** Used

**Purpose:** To provide information about a contract

## Syntax Rules:

1. P0405 - If either CS04 or CS05 is present, then the other is required.

## Semantics:

1. CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity.
2. CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity.
3. CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken.
4. CS14 is the Unit of Measure stipulated in the contract.
5. CS15 is the contract line item number (CLIN) unit price specified in the contract.
6. CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract.
7. CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.

## Comments:

1. CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN).
2. CS07 and CS13 can be used to indicate two different types of special services required.

## DLMS Note:

1. Use only with W1901 code AC inventory adjustment transactions to identify the contract number and Contract Line Item Number (CLIN), or the CLIN, including the Subcontract Line Item Number (SUBCLIN), associated with the transaction.
2. Use of this segment is a DLMS enhancement. See introductory DLMS note 4a.
3. DLA has identified their requirement to use this segment for intra-DLA procurement related adjustments for condition transfer. DLA uses the contract number, CLIN and Call Order Number for these transactions.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
CS01	367	<b>Contract Number</b>	O	AN	1/30	Must use	1
<b>Description:</b> Contract number							
<b>Federal Note:</b> <i>Use to identify the contract number of the associated adjustment.</i>							
CS03	328	<b>Release Number</b>	O	AN	1/30	Used	1
<b>Description:</b> Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction							
<b>Federal Note:</b> <i>Use as needed to identify the call or order number, or the call or order number including the respective call or order modification, as applicable.</i>							
CS04	128	<b>Reference Identification Qualifier</b>	X	ID	2/3	Used	1
<b>Description:</b> Code qualifying the Reference Identification							
<b><u>Code</u>   <u>Name</u></b>							
83      Extended (or Exhibit) Line Item Number (ELIN)							
<b>Federal Note:</b> <i>Use to identify the Exhibit Line Item Number (ELIN), or the ELIN including the Subexhibit Line Item Number (SUBELIN).</i>							

## C7 Contract Line Item Number

Use in conjunction with the contract number to identify the specific contract information associated with the inventory adjustment.

**Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

G62

Date/Time

Pos: 80

Max: 10

Detail - Optional

Loop: 0300

Elements: 2

User Option (Usage): Must use

Purpose: To specify pertinent dates and times

- Syntax Rules:
- 1. R0103 - At least one of G6201 or G6203 is required.
  - 2. P0102 - If either G6201 or G6202 is present, then the other is required.
  - 3. P0304 - If either G6203 or G6204 is present, then the other is required.

Federal Note:

Must use to identify the date of inventory adjustment. Use as needed to identify other dates associated with the transaction.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
G6201	432	Date Qualifier	X	ID	2/2	Must use	1
<b>Description:</b> Code specifying type of date							
<u>Code</u> <u>Name</u>							
04 Purchase Order Date							
09 Process Date							
<b>DLMS Note:</b>							
<i>Must use to identify the date on which the inventory adjustment is processed by the initiating activity.</i>							
36 Expiration Date							
<b>DLMS Note:</b>							
<i>1. For subsistence items, use to identify the expiration date for the reported material.</i>							
<i>2. DLMS enhancement; see introductory DLMS note 4a.</i>							
85 Date Issued							
<b>DLMS Note:</b>							
<i>Use in CAV transactions to indicate a contract date.</i>							
BF Pack Date							
<b>DLMS Note:</b>							
<i>1. For subsistence items, use to identify the date packed for the reported material.</i>							
<i>2. DLMS enhancement; see introductory DLMS note 4a.</i>							
KA Scheduled Service Completion							
<b>DLMS Note:</b>							
<i>Use in CAV transactions to indicate the estimated date of the repair action completion.</i>							
TR Transfer							
<b>DLMS Note:</b>							
<i>Use for inventory adjustments resulting from logistics reassignment to identify the effective date of logistics transfer.</i>							
G6202	373	Date	X	DT	8/8	Must use	1
<b>Description:</b> Date expressed as CCYYMMDD							
<b>DLMS Note:</b> DLMS enhancement; see introductory DLMS note 4a.							

LM

Code Source Information

Pos: 90

Max: 1

Detail - Optional

Loop: 0310

Elements: 1

User Option (Usage): Must use

Purpose: To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

Federal Note:

Must use this 2/LM/090 loop to identify coded information maintained in department or agency documentation.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use	1
Description: Code identifying the agency assigning the code values							
Code Name							
DF Department of Defense (DoD)							

LQ Industry Code

Pos: 100Max: 100

Detail - Mandatory

Loop: 0310Elements: 2

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

Federal Note:

Use to identify codes, as appropriate, consistent with management information requirements.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>																																				
LQ01	1270	Code List Qualifier Code	O	ID	1/3	Must use	1																																				
<p><b>Description:</b> Code identifying a specific industry code list</p> <p><b>Federal Note:</b> Use any code.</p> <p><b>DLMS Note:</b> 1. Use either code 99 or A1 (but not both), except for ammunition where both codes may be used. (Use of both codes for ammunition is a DLMS enhancement (see introductory DLMS note 4a).</p> <p>2. For DLMS use, only the following codes are authorized.</p>																																											
<p><b>Code Name</b></p> <table><tr><td>0</td><td>Document Identification Code</td></tr><tr><td colspan="2"><b>DLMS Note:</b></td></tr><tr><td colspan="2">1. The DLSS DI Code is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the DI Code in a full DLMS environment will be assessed at a future date.</td></tr><tr><td colspan="2">2. In a mixed DLSS-DLMS environment, for the Army/Navy interface, when including BG1/BG2 data, Army must use 2 iterations of LQ to provide DI Code D8_/D9_ as well as either DI Code BG1 or BG2 as applicable, to alert DAASC of BG1/ BG2 requirement for non-DLMS Navy trading partner: Naval Operational Logistics Support Center (NOLSC) Ordnance Information Systems (OIS).</td></tr><tr><td colspan="2">3. Future Streamlined data; see introductory DLMS note 4c.</td></tr><tr><td>78</td><td>Project Code</td></tr><tr><td>80</td><td>Advice Code</td></tr><tr><td colspan="2"><b>DLMS Note:</b></td></tr><tr><td colspan="2">DLMS enhancement; see introductory DLMS note 4a.</td></tr><tr><td>83</td><td>Supply Condition Code</td></tr><tr><td colspan="2"><b>DLMS Note:</b></td></tr><tr><td colspan="2">When used with dual adjustments (2/W1916/0200 code DU), this code represents the new (TO) supply condition code.</td></tr><tr><td>84</td><td>Management Code</td></tr><tr><td colspan="2"><b>DLMS Note:</b></td></tr><tr><td colspan="2">Use to provide supplemental management information associated with the transaction. Use with W1901 code BA to identify an inventory adjustment that is outside the prescribed inventory adjustment tolerance limitations.</td></tr><tr><td>87</td><td>Subsistence Type of Pack Code</td></tr><tr><td colspan="2"><b>DLMS Note:</b></td></tr><tr><td colspan="2">Use for subsistence items to identify type of pack information.</td></tr></table>								0	Document Identification Code	<b>DLMS Note:</b>		1. The DLSS DI Code is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the DI Code in a full DLMS environment will be assessed at a future date.		2. In a mixed DLSS-DLMS environment, for the Army/Navy interface, when including BG1/BG2 data, Army must use 2 iterations of LQ to provide DI Code D8_/D9_ as well as either DI Code BG1 or BG2 as applicable, to alert DAASC of BG1/ BG2 requirement for non-DLMS Navy trading partner: Naval Operational Logistics Support Center (NOLSC) Ordnance Information Systems (OIS).		3. Future Streamlined data; see introductory DLMS note 4c.		78	Project Code	80	Advice Code	<b>DLMS Note:</b>		DLMS enhancement; see introductory DLMS note 4a.		83	Supply Condition Code	<b>DLMS Note:</b>		When used with dual adjustments (2/W1916/0200 code DU), this code represents the new (TO) supply condition code.		84	Management Code	<b>DLMS Note:</b>		Use to provide supplemental management information associated with the transaction. Use with W1901 code BA to identify an inventory adjustment that is outside the prescribed inventory adjustment tolerance limitations.		87	Subsistence Type of Pack Code	<b>DLMS Note:</b>		Use for subsistence items to identify type of pack information.	
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**Code Name**

92 Reason for Disposal Code

**DLMS Note:**

*Use for inventory adjustment decrease transactions to identify the reason that an item is transferred to a DRMO.*

99 Purpose Code

**DLMS Note:**

*When used with dual adjustments (2/W1916/0200 code DU), this code represents the new (TO) purpose code.*

A1 Ownership Code

**DLMS Note:**

*When used with dual adjustments (2/W1916/0200 code DU), this code represents the new (TO) ownership code.*

AK Distribution Code

**DLMS Note:**

*Future Streamlined data; see introductory DLMS note 4c.*

BG Condition

**DLMS Note:**

*Use only with dual adjustments (2/W1916/0200 code DU). Use to identify the old (FROM) supply condition code.*

EL Error Classification Code

**DLMS Note:**

*Use to identify the causes of potential/actual inventory adjustment errors and the processing operations under which the errors occurred.*

FC Type Physical Inventory or Transaction History Code

**DLMS Note:**

*DLMS enhancement; see introductory DLMS note 4a.*

GQ Group Qualifier Code

**DLMS Note:**

*Use to identify the Material Management Aggregation Code (MMAC) for NSNs to be managed by a specific manager (i.e., System, program, aggregation, selected FSC, technology group). This is an Air Force-unique data element meaningful to the Air Force only. Non-Air Force components perpetuate without action.*

*A data maintenance action was approved in version 5010. The approved code/name is "MAC – Material Management Aggregation Code". The code source is identified as the Air Force Manual (AFMAN) 23-110, Volumes 1 and 2.*

RD Property Ownership Type Code

**DLMS Note:**

*Use only with dual adjustments (2/W1916/0200 code DU). Use to identify the old (FROM) ownership code.*

RE Property Type Code

**DLMS Note:**

*Use only with dual adjustments (2/W1916/0200 code DU). Use to identify the old (FROM) purpose code.*

COG Cognizance Symbol

**DLMS Note:**

*1. Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.*

*2. DLMS enhancement; see introductory DLMS note 4a.*

IMC Item Management Code

**DLMS Note:**

*1. Use to identify the Item Management Code (IMC) for integrated material management. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.*



Code	Name
	2. DLMS enhancement; see introductory DLMS note 4a.

MCC Material Control Code

<b>DLMS Note:</b>
1. Use to identify the Material Control Code (MCC) for special inventory reporting. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.
2. DLMS enhancement; see introductory DLMS note 4a.

SMI Special Material Identification Code

<b>DLMS Note:</b>
1. Use to identify the Special Material Identification Code (SMIC) for an end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.
2. DLMS enhancement; see introductory DLMS note 4a.

LQ02	1271	Industry Code	X	AN	1/30	Must use	1
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**Description:** Code indicating a code from a specific industry code list

# N1 Name

Pos: 110	Max: 1
Detail - Optional	
Loop: 0320	Elements: 4

**User Option (Usage):** Must use

**Purpose:** To identify a party by type of organization, name, and code

## Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

## Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

## Federal Note:

1. Must use one iteration of this 2/N1/110 loop to identify the organization to receive the transaction.
2. Use additional iterations to identify other organizations associated with the transaction.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use	1

**Description:** Code identifying an organizational entity, a physical location, property or an individual

**Federal Note:** Use any code.

**DLMS Note:** For DLMS use, only the following codes are authorized.

### Code Name

LG Location of Goods

#### **DLMS Note:**

Use in logistics transfer inventory adjustments to identify the material storage location.

SB Storage Area

#### **DLMS Note:**

Use to indicate a depot or storage activity.

Z4 Owning Inventory Control Point

ZN Losing Inventory Manager

#### **DLMS Note:**

Use in logistics transfer inventory adjustment and ownership transfer inventory adjustment transactions to identify the Losing Item Manager (LIM).

ZP Gaining Inventory Manager

#### **DLMS Note:**

Use in logistics transfer adjustment and ownership transfer inventory adjustment transaction to identify the Gaining Item Manager (GIM).

N103	66	Identification Code Qualifier	X	ID	1/2	Must use	1
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**Description:** Code designating the system/method of code structure used for Identification Code (67)

### Code Name

1 D-U-N-S Number, Dun & Bradstreet

#### **DLMS Note:**

DLMS enhancement; see introductory DLMS note 4a.

**Code Name**

9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix

**DLMS Note:***DLMS enhancement; see introductory DLMS note 4a.*

10 Department of Defense Activity Address Code (DODAAC)

**DLMS Note:***DLMS enhancement; see introductory DLMS note 4a.*

M4 Department of Defense Routing Identifier Code (RIC)

**DLMS Note:***1. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.**2. Future Streamlined data; see introductory DLMS note 4c.*

N104	67	<b>Identification Code</b>	X	AN	2/80	Must use	1
<b>Description:</b> Code identifying a party or other code							
N106	98	<b>Entity Identifier Code</b>	O	ID	2/3	Used	1
<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual							

**Code Name**

TO Message To

**Federal Note:***Must use in conjunction with the appropriate 1/N101/110 code to indicate the organization cited in N104 is receiving the transaction set.*

LXAssigned Number

Pos: 150Max: 1

Detail - Optional

Loop: 0330Elements: 1

User Option (Usage): Used

Purpose: To reference a line number in a transaction set

**Federal Note:**

Use as a counter to identify the number of 2/LX/150 loop iterations in the transaction set.

**DLMS Note:**

1. Must use the 2/LX/150 loop when the item identified in 2/W1905/020 is subject to tracking under a Unique Item Tracking (UIT) program.

2. Use in CAV Inventory Adjustment (Condition Code) Transactions to identify part numbers required to complete the repair/overhaul action for the item identified in 2/W1905/020.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LX01	554	Assigned Number	M	N0	1/6	Must use	1
		<b>Description:</b> Number assigned for differentiation within a transaction set					
		<b>Federal Note:</b> In the first 2/LX/150 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.					

N9Reference Identification

Pos: 160Max: >1

Detail - Optional

Loop: 0330Elements: 4

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

- Syntax Rules:
- 1. R0203 - At least one of N902 or N903 is required.
  - 2. C0605 - If N906 is present, then N905 is required.

- Semantics:
- 1. N906 reflects the time zone which the time reflects.
  - 2. N907 contains data relating to the value cited in N902.

DLMS Note:

1. Must use the 2/N9/160 segment in Inventory Adjustment transactions when the item identified is subject to UIT.

2. This segment supports item identification based upon the serial number, and also provides for use of batch/lot number when applicable. For implementation of IUID Unique Item Identifier (IUI), must use 9471 version 4030.

3. Use in CAV Inventory Adjustment (Condition Code) Transactions to identify part numbers required to complete the repair/overhaul action and to provide an estimated receipt date for each item.

4. Also use to provide the date of manufacture of materiel.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>														
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use	1														
<div><div>Description: Code qualifying the Reference Identification</div><div>Federal Note: Use any code.</div><div>DLMS Note: For DLMS use only the following codes are authorized.</div></div>																					
<table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>BT</td><td>Batch Number</td></tr><tr><td colspan="2"><div><div>DLMS Note:</div><div>1. Use to identify the manufacturer's batch/lot, or other number identifying the production run. The batch/lot number may not exceed 20 characters in accordance with IUID policy.</div><div>2. DLMS enhancement; see introductory DLMS note 4a.</div></div></td></tr><tr><td>MF</td><td>Manufacturers Part Number</td></tr><tr><td colspan="2"><div><div>DLMS Note:</div><div>Use in CAV, Inventory Adjustment (Condition Code) Transactions to identify part numbers required to complete the repair/overhaul action.</div></div></td></tr><tr><td>SE</td><td>Serial Number</td></tr><tr><td colspan="2"><div><div>DLMS Note:</div><div>1. Use to identify the serial number.</div><div>2. DLMS enhancement; see introductory DLMS note 4a.</div></div></td></tr></table>								<u>Code</u>	<u>Name</u>	BT	Batch Number	<div><div>DLMS Note:</div><div>1. Use to identify the manufacturer's batch/lot, or other number identifying the production run. The batch/lot number may not exceed 20 characters in accordance with IUID policy.</div><div>2. DLMS enhancement; see introductory DLMS note 4a.</div></div>		MF	Manufacturers Part Number	<div><div>DLMS Note:</div><div>Use in CAV, Inventory Adjustment (Condition Code) Transactions to identify part numbers required to complete the repair/overhaul action.</div></div>		SE	Serial Number	<div><div>DLMS Note:</div><div>1. Use to identify the serial number.</div><div>2. DLMS enhancement; see introductory DLMS note 4a.</div></div>	
<u>Code</u>	<u>Name</u>																				
BT	Batch Number																				
<div><div>DLMS Note:</div><div>1. Use to identify the manufacturer's batch/lot, or other number identifying the production run. The batch/lot number may not exceed 20 characters in accordance with IUID policy.</div><div>2. DLMS enhancement; see introductory DLMS note 4a.</div></div>																					
MF	Manufacturers Part Number																				
<div><div>DLMS Note:</div><div>Use in CAV, Inventory Adjustment (Condition Code) Transactions to identify part numbers required to complete the repair/overhaul action.</div></div>																					
SE	Serial Number																				
<div><div>DLMS Note:</div><div>1. Use to identify the serial number.</div><div>2. DLMS enhancement; see introductory DLMS note 4a.</div></div>																					
N902	127	Reference Identification	X	AN	1/30	Must use	1														
<div>Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</div>																					
N904	373	Date	O	DT	8/8	Used	1														

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
<b>Description:</b> Date expressed as CCYYMMDD							
<b>Federal Note:</b> Use to identify the date of manufacture for the materiel identified in N902.							
<b>DLMS Note:</b> Use in CAV transactions to identify the estimated receipt date for the part number identified in N902.							
N907	C040	<b>Reference Identifier</b>	O	Comp		Used	1
<b>Description:</b> To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier							
<b>Syntax:</b>							
1. P0304 - If either C04003 or C04004 is present, then the other is required.							
2. P0506 - If either C04005 or C04006 is present, then the other is required.							
N907-01	128	<b>Reference Identification Qualifier</b>	M	ID	2/3	Must use	1
<b>Description:</b> Code qualifying the Reference Identification							
<b>Federal Note:</b> Use any code.							
<b>DLMS Note:</b> For DLMS use only the following codes are authorized.							
<b>Code Name</b>							
0N Attached To							
<b>DLMS Note:</b>							
Authorized DLMS enhancement for Army and Navy use. Use when N90101 = BT to identify the Lot Size for the lot number identified in N902. DLMS Component unique enhancement (DI Code BG1/BG2, rp 25-29). See introductory DLMS note 4f. See ADC 261.							
W7 Commercial and Government Entity (CAGE) Code							
<b>DLMS Note:</b>							
Use with N901 Code MF to uniquely identify a manufacturer's part number.							
N907-02	127	<b>Reference Identification</b>	M	AN	1/30	Must use	1
<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier							

G62

Date/Time

Pos: 170

Max: 1

Detail - Optional

Loop: 0330

Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

- Syntax Rules:
- 1. R0103 - At least one of G6201 or G6203 is required.
  - 2. P0102 - If either G6201 or G6202 is present, then the other is required.
  - 3. P0304 - If either G6203 or G6204 is present, then the other is required.

Federal Note:

Use to identify dates associated with the Unique Item Tracking (UIT) item.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep																						
G6201	432	Date Qualifier	X	ID	2/2	Must use	1																						
<b>Description:</b> Code specifying type of date																													
<b>Federal Note:</b> Use any code.																													
<b>DLMS Note:</b> For DLMS use only the following codes are authorized.																													
<table><tr><th>Code</th><th>Name</th></tr><tr><td>36</td><td>Expiration Date</td></tr><tr><td colspan="2"><b>DLMS Note:</b></td></tr><tr><td colspan="2">Authorized DLMS enhancement for Army and Navy use to identify the expiration date of the reported item. DLMS Component unique enhancement (DI Code BG1/BG2, rp 9-11). See introductory DLMS note 4f. See ADC 261.</td></tr><tr><td>BK</td><td>Warranty Expiration</td></tr><tr><td colspan="2"><b>DLMS Note:</b></td></tr><tr><td colspan="2">1. Use to identify the warranty expiration date associated with the material reported.</td></tr><tr><td colspan="2">2. DLMS enhancement; see introductory DLMS note 4a.</td></tr><tr><td>BX</td><td>Action</td></tr><tr><td colspan="2"><b>DLMS Note:</b></td></tr><tr><td colspan="2">Use to identify the maintenance due date (the date that maintenance is due on the item). Authorized DLMS enhancement for Army and Navy use. DLMS Component unique enhancement (DI Code BG1/BG2, rp 9-11). See introductory DLMS note 4f. See ADC 261.</td></tr></table>								Code	Name	36	Expiration Date	<b>DLMS Note:</b>		Authorized DLMS enhancement for Army and Navy use to identify the expiration date of the reported item. DLMS Component unique enhancement (DI Code BG1/BG2, rp 9-11). See introductory DLMS note 4f. See ADC 261.		BK	Warranty Expiration	<b>DLMS Note:</b>		1. Use to identify the warranty expiration date associated with the material reported.		2. DLMS enhancement; see introductory DLMS note 4a.		BX	Action	<b>DLMS Note:</b>		Use to identify the maintenance due date (the date that maintenance is due on the item). Authorized DLMS enhancement for Army and Navy use. DLMS Component unique enhancement (DI Code BG1/BG2, rp 9-11). See introductory DLMS note 4f. See ADC 261.	
Code	Name																												
36	Expiration Date																												
<b>DLMS Note:</b>																													
Authorized DLMS enhancement for Army and Navy use to identify the expiration date of the reported item. DLMS Component unique enhancement (DI Code BG1/BG2, rp 9-11). See introductory DLMS note 4f. See ADC 261.																													
BK	Warranty Expiration																												
<b>DLMS Note:</b>																													
1. Use to identify the warranty expiration date associated with the material reported.																													
2. DLMS enhancement; see introductory DLMS note 4a.																													
BX	Action																												
<b>DLMS Note:</b>																													
Use to identify the maintenance due date (the date that maintenance is due on the item). Authorized DLMS enhancement for Army and Navy use. DLMS Component unique enhancement (DI Code BG1/BG2, rp 9-11). See introductory DLMS note 4f. See ADC 261.																													
G6202	373	Date	X	DT	8/8	Must use	1																						
<b>Description:</b> Date expressed as CCYYMMDD																													

N1Name

Pos: 180

Max: 1

Detail - Optional

Loop: 0330

Elements: 3

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

- Syntax Rules:
- 1. R0203 - At least one of N102 or N103 is required.
  - 2. P0304 - If either N103 or N104 is present, then the other is required.

- Comments:
- 1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
  - 2. N105 and N106 further define the type of entity in N101.

Federal Note:

Use to identify the manufacturer of the UIT item.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N101	98	Entity Identifier Code	M	ID	2/3	Must use	1
<div><div>Description:</div><div>Code identifying an organizational entity, a physical location, property or an individual</div></div> <div><div>Code</div><div>Name</div><div>MFManufacturer of Goods</div></div> <div><div>DLMS Note:</div><div>DLMS enhancement; see introductory DLMS note 4a.</div></div>							
N103	66	Identification Code Qualifier	X	ID	1/2	Must use	1
<div><div>Description:</div><div>Code designating the system/method of code structure used for Identification Code (67)</div></div> <div><div>Code</div><div>Name</div><div>33Commercial and Government Entity (CAGE)</div></div> <div><div>DLMS Note:</div><div>DLMS enhancement; see introductory DLMS note 4a.</div></div>							
N104	67	Identification Code	X	AN	2/80	Must use	1
<div><div>Description:</div><div>Code identifying a party or other code</div></div>							



# FA1 Type of Financial Accounting Data

Pos: 205

Max: 1

Detail - Optional

Loop: 0340

Elements: 2

**User Option (Usage):** Used**Purpose:** To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

## Semantics:

1. FA101 Identifies the organization controlling the assignment of financial accounting information.
2. FA102 Identifies the purpose of the accounting allowance or charge information.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Reg</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
FA101	559	<b>Agency Qualifier Code</b>	M	ID	2/2	Must use	1
<b>Description:</b> Code identifying the agency assigning the code values							
<b>Code Name</b>							
DF Department of Defense (DoD)							
<b>Federal Note:</b>							
<i>Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.</i>							
DN Department of the Navy							
<b>Federal Note:</b>							
<i>Includes the United States Marine Corps.</i>							
DY Department of Air Force							
DZ Department of Army							
FG Federal Government							
FA102	1300	<b>Service, Promotion, Allowance, or Charge Code</b>	O	ID	4/4	Must use	1
<b>Description:</b> Code identifying the service, promotion, allowance, or charge							
<b>Code Name</b>							
A170 Adjustments							
<b>DLMS Note:</b>							
<i>Use only for adjustments not specified by any other code.</i>							
A520 Base Charge							
<b>DLMS Note:</b>							
<i>Use for material charges only.</i>							
C930 Export Shipping Charge							
D340 Goods and Services Charge							
<b>DLMS Note:</b>							
<i>Use for both material and related services.</i>							
F060 Other Accessorial Service Charge							
F560 Premium Transportation							
I260 Transportation Direct Billing							
<b>DLMS Note:</b>							
<i>Use for non-premium transportation.</i>							
R060 Packing, Crating, and Handling Charge							

# FA2 Accounting Data

Pos: 206

Max: &gt;1

Detail - Mandatory

Loop: 0340

Elements: 2

**User Option (Usage):** Must use**Purpose:** To specify the detailed accounting data**Federal Note:***Use this 2/FA2/206 segment to identify the various components of the line of accounting.***Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
FA201	1196	<b>Breakdown Structure Detail Code</b>	M	ID	2/2	Must use	1

**Description:** Codes identifying details relating to a reporting breakdown structure tree

**Code Name**

18 Funds Appropriation

**DLMS Note:***Use to indicate the basic appropriation number.*

A1 Department Indicator

A2 Transfer from Department

A3 Fiscal Year Indicator

A4 Basic Symbol Number

A5 Sub-class

A6 Sub-Account Symbol

B1 Budget Activity Number

B2 Budget Sub-activity Number

B5 Fund Code

**DLMS Note:***Future Streamlined data; see introductory DLMS note 4c.*

BL Billings

**Federal Note:***Use to indicate the Government IMPAC card number under which payment for this obligation will be accomplished.*

C1 Program Element

C2 Project Task or Budget Subline

C3 Budget Restriction

D1 Defense Agency Allocation Recipient

D2 Defense Agency Sub-allocation Recipient

D3 Component Allocation Recipient

D4 Component Sub-allocation Recipient

D5 Allotment Recipient

D6 Sub-allotment Recipient

D7 Work Center Recipient

E1 Major Reimbursement Source Code

E2 Detail Reimbursement Source Code

E3 Customer Indicator

F1 Object Class

F2 Object Sub-class

F3 Government or Public Sector Identifier

F4 Country Code

G1 Program or Planning Code

G2 Special Interest Code or Special Program Cost Code

Code	Name
H1	Cost Code
H2	Labor Type Code
H3	Cost Allocation Code
H4	Classification Code
I1	Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
J1	Document or Record Reference Number
L1	Accounting Installation Number
Federal Note:	
Use to indicate the Authorization Accounting Authority (AAA)/Accounting and Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).	
N1	Transaction Type
P1	Disbursing Station Number
P2	International Balance of Payments (IBOP) Code
P3	Voucher Number
ZZ	Mutually Defined
DLMS Note:	
Cite supplemental accounting classification data.	

FA202

1195

Financial Information Code

M

AN

1/80

Must use

1

**Description:** Code representing financial accounting information

SETransaction Set Trailer

Pos: 210Max: 1

Detail - Mandatory

Loop: N/AElements: 2

**User Option (Usage):** Used

**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

**Comments:**

- 1. SE is the last segment of each transaction set.

**Element Summary:**

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
SE01	96	Number of Included Segments	M	N0	1/10	Must use	1
		Description: Total number of segments included in a transaction set including ST and SE segments					
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use	1
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set					
		Federal Note: Cite the same number as the one cited in ST02.					